

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

For new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No.

213545US0X

First Inventor or Application Identifier

Nicole DUS

Title

PROCESS FOR THE FERMENTATIVE PREPARATION OF D-PANTOTHENIC ACID USING CORYNEFORM BACTERIA

Assignee Name: DEGUSSA AG

Assignee Address: Bennigsenplatz 1, D-40474 Duesseldorf, GERMANY

1036 U.S. PTO
09/965825

10/01/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. ☒ Specification

Total Sheets **42**

3. ☒ Drawings
(35 U.S.C. 113)

Total Sheets **2**

4. ☐ Oath or Declaration

Total Pages

- a. ☐ Newly executed (original or copy)

- b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation / divisional w/ box 17 completed)

- i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

- ☒ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. ☒ Computer Readable Form (CRF)

- b. Specification or Sequence Listing on:

- i. ☐ CD-ROM or CD-R (2 copies); or

- ii. ☒ Paper

- c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))

8. ☒ Application Data Sheet, 2 pages, See 37 CFR 1.76

9. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ White Advance Serial No. Postcard

14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

15. ☐ Applicant claims small entity status.
See 37 CFR 1.27

16. ☒ Other: Depository Information DSM 13114

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

- ☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)
of application Serial No. Filed on

- ☐ Which was published in English

- ☐ Which was not published in English

- ☐ This application claims priority of provisional application Serial No.

Filed

19. CORRESPONDENCE ADDRESS



22850

(703) 413-3000

FACSIMILE: (703) 413-2220

Name:	Norman F. Oblon	Registration No.:	24,618
Signature:		Date:	10/01/01
Name:	Daniel J. Pereira, Ph.D.	Registration No.:	45,518

Docket No. 213545US0X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Nicole DUSCH et al

SERIAL NO: New Application

FILING DATE: Herewith

FOR: PROCESS FOR THE FERMENTATIVE PREPARATION OF D-PANTOTHENIC ACID USING CORYNEFORM BACTERIA

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	30 - 20 =	10	× \$18 =	\$180.00
INDEPENDENT CLAIMS	8 - 3 =	5	× \$84 =	\$420.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$280 =	\$0.00
<input checked="" type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$130.00
BASIC FEE				\$740.00
TOTAL OF ABOVE CALCULATIONS				\$1,470.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
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TOTAL				\$1,470.00

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A duplicate copy of this sheet is enclosed.

A check in the amount of **\$1,470.00** to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.

A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Norman F. Oblon
Registration No. 24,618

Daniel J. Pereira, Ph.D.
Registration No. 45,518

Date: 10/01/01



22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 10/00)


BUDAPEST TREATY ON THE INTERNATIONAL
RECOGNITION OF THE DEPOSIT OF MICROORGANISMS
FOR THE PURPOSES OF PATENT PROCEDURE

INTERNATIONAL FORM

J1036 U.S. PTO
09/965825
10/01/01

Degussa-Hüls AG
FA-FE-BT
Kantstr. 2
33790 Halle/Künsebeck

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT
issued pursuant to Rule 7.1 by the
INTERNATIONAL DEPOSITARY AUTHORITY
identified at the bottom of this page

I. IDENTIFICATION OF THE MICROORGANISM	
Identification reference given by the DEPOSITOR: DH5 α /pCR2.1poxBint	Accession number given by the INTERNATIONAL DEPOSITARY AUTHORITY: DSM 13114
II. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC DESIGNATION	
The microorganism identified under I. above was accompanied by: <input checked="" type="checkbox"/> (X) a scientific description <input checked="" type="checkbox"/> (X) a proposed taxonomic designation (Mark with a cross where applicable).	
III. RECEIPT AND ACCEPTANCE	
This International Depositary Authority accepts the microorganism identified under I. above, which was received by it on 1999-10-19 (Date of the original deposit) ¹ .	
IV. RECEIPT OF REQUEST FOR CONVERSION	
The microorganism identified under I above was received by this International Depositary Authority on (date of original deposit) and a request to convert the original deposit to a deposit under the Budapest Treaty was received by it on (date of receipt of request for conversion).	
V. INTERNATIONAL DEPOSITARY AUTHORITY	
Name: DSMZ-DEUTSCHE SAMMLUNG VON MIKROORGANISMEN UND ZELLKULTUREN GmbH Address: Mascheroder Weg 1b D-38124 Braunschweig	Signature(s) of person(s) having the power to represent the International Depositary Authority or of authorized official(s):  Date: 1999-10-25

¹ Where Rule 6.4 (d) applies, such date is the date on which the status of international depositary authority was acquired.